## **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

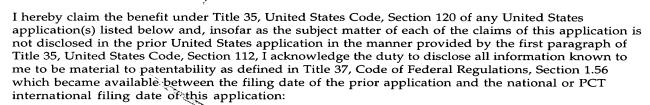
## METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS BETWEEN A CLIENT AND A SERVER IN A NETWORK

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was filed	on Jnited States Application	as		
		Application Number		
	ind was amended on			
		(if applicable)		
		tand the contents of the above-ide dment referred to above.	entified	specification
acknowledge the duty t lefined in Title 37, Code		on known to me to be material to ; , Section 1.56.	patenta	ability as
oreign application(s) for	patent or inventor's co	itle 35, United States Code, Section ertificate listed below and have al- certificate having a filing date be	so iden	tified below
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pplication on which provided in the provided i	(Country)  (Country)  (Country)  t under title 35, United	(Day/Month/Year Filed)	Yes Yes Yes	No No No

Filing Date

(Application Number)



(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Kent D. Baker, Reg. No. 38,822; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. <u>33,474; Mi</u>chael A. Bernadicou, Reg. No. <u>35,934; Rog</u>er W. Blakely, Jr., Reg. N<u>o. 25,8</u>31; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Thomas M. Coester, Reg. No. P39,637; Roland B. Cortes, Reg. No. 39,152; William Donald Davis, Reg. No. 38,428; Daniel M. De Vos, Reg. No. 37,813; Karen L. Feisthamel, Reg. No. 40,264; Scot A. Griffin, Reg. No. 38,167; David R. Halvorson, Reg. No. 33,395; Brian Don Hickman, Reg. No. 35,894; Eric Ho, Reg. No. P39,711; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Jeffrey D. Jacobs, Reg. No. 40,029; Dag H. Johansen, Reg. No. 36,172; Stephen L. King, Reg. No. 19,180; Dolly M. Lee, Reg. No. 39,742; Daniel C. Mallery, Reg. No. 33,532; Michael J. Mallie, Reg. No. 36,591; Kimberley G. Nobles, Reg. No. 38,255; Ronald W. Reagin, Reg. No. 20,340; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; David R. Stevens, Reg. No. 38,626; Edwin H. Taylor, Reg. No. 25,129; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Gary B. Goates, Reg. No. 35,159; Michael Anthony DeSanctis, Reg. No. 39,957; Charles E. Shemwell, Reg. No. 40,171; Edwin A. Sloane, Reg. No. 34,728; and Judith A. Szepesi, Reg. No. 39,393; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to _	JORDAN M. BECKER	BLAKELY, SOKOLOFF, TAYLOR &
-	- (Name of Attorney or A	gent)
ZAFMAN, 12400 Wilsh	nire Boulevard 7th Floor L	os Angeles, California 90025 and direct telephone
calls toJORDA	AN M. BECKER	(408) 720-8598.
(1	Name of Attorney or Agent	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

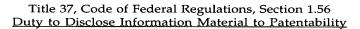
Full Name of First/Jo	oint Inventor <u>Stephen G. Perl</u>	man	
Inventor's Signature	My My	Date_	3 June 1996
Residence	Mountain View, California (City, State)	CA Citizenship	U.S.A. (Country)
Post Office Address	721 Tiana Lane		(Country)
_	Mountain View, Californ	nia U.S.A.	

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Inventor's Signature	Mir 4. de	Date	6/3/96
Residence	Los Altos, California CA (City, State)	Citizenship	U.S.A. (Country)
Post Office Address	400 Fir Lane Los Altos, California 94024	U.S.A.	
		Marie Committee	



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



Attorney's Doc No.: _0024	ket 84.P005	(For Executi	SSIGNME	NT tent App	lication)	PATENT
In cons	ideration of goo	d and valuable cons	ideration, the receipt of	which is	hereby acknowled	ged. we
	_		PHILLIP Y, GOLDMAN			
hereby sell, assigr	n, and transfer to	WebTV Networks,	Inc.	•		
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Each Inve	ntor: Plea	ase Sign <u>and</u>	<u>Date</u> Below:		Each Inventor also list the dyou signed the accompanying DECLARATION POWER OF A	late that e i AND
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Date		Name: STEPH	EN G. PERLMAN		Date	_,
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		_ 19, before me sonally appeared			,	
[ ] personally	known to me [	1 proved to me on	the basis of satisfactory	evidenc	e to be the person	(s) whose
name(s)	subscribed to and and official	o the within instrume	nt, and acknowledged th	at	executed it.	- <del>-</del>